



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B29C 51/02, 49/48 // 49/06		A1	(11) International Publication Number: WO 99/33636
			(43) International Publication Date: 8 July 1999 (08.07.99)
(21) International Application Number: PCT/GB98/03797		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 22 December 1998 (22.12.98)			
(30) Priority Data: 9727107.6 23 December 1997 (23.12.97) GB 9800883.2 16 January 1998 (16.01.98) GB 9805865.4 20 March 1998 (20.03.98) GB			
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Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: THERMOFORMING OR BLOW MOULDING OF INJECTION MOULDED PREFORMS

(57) Abstract

A mould tool comprises a primary cavity part (201), a core part (202), a secondary cavity assembly (203) and an actuation ring (204). The primary cavity part (201) is attached to the fixed platen of a moulding machine in use and incorporates an injection gate (211). The core part (202) is attached to the moving platen and has a fixed portion (2021) having outside its preform shaping surfaces (20211) four pivot points (224) - of which two are shown - for the secondary cavity petals (2030), of which there are four. Also the core part incorporates a movable portion (2022), comprised of a preform shaping end plate (20221), a carrier (20222) for the end plate, a pair of movement rods (20223) to which the carrier is attached and which are housed in bores (20224) in the core (202) via linear bearings (20225).

